

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S11	62114	(speech voice) adj recognition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 10:56
S12	18666	"11" same (frame window segment) same overlap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 10:56
S13	87	S11 same (frame window segment) same overlap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 10:57
S14	71	S11 same ((frame window segment) with overlap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 10:57
S15	1581	(speaker adj segmentation) (speaker with change with detection) (speaker adj recognition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 10:48
S16	118	S15 and ((overlap\$5) with (frames intervals segments))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 13:20
S17	1	((speaker adj segmentation) (speaker with change with detection) (speaker adj recognition) (speaker adj cluster\$3) (speaker adj identification) (speaker adj classification)) same (phoneme with boundar\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 12:28

## EAST Search History

S18	25	((speaker adj segmentation) (speaker with change with detection) (speaker adj recognition) (speaker adj cluster\$3) (speaker adj identification) (speaker adj classification)) and (phoneme with boundar\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 10:53
S19	0	("20030088414" "5613032" "6253179" "6345252" "6463444" "6567980" "6611803" "6624826" "6728673" "6748350" "6877134" "7146317" "7171360").PN.).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/24 12:19
S20	13	("20030088414" "5613032" "6253179" "6345252" "6463444" "6567980" "6611803" "6624826" "6728673" "6748350" "6877134" "7146317" "7171360").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 12:20
S21	5	S20 and phoneme	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 12:20
S22	5	S20 and (phoneme phone)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 12:20
S23	3	((speaker adj segmentation) (speaker with change with detection) (speaker adj cluster\$3) (speaker adj classification)) same (phoneme with (label\$3 classif\$7))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 12:31
S24	5	((speaker adj segmentation) (speaker with change with detection) (speaker adj cluster\$3) (speaker adj classification)) same ((phoneme phone) with (label\$3 classif\$7))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 12:32
S25	22	((speaker adj segmentation) (speaker with change with detection) (speaker adj cluster\$3) (speaker adj classification)) and ((phoneme phone) with (label\$3 classif\$7))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:41
S26	17	S25 not S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 12:32

## EAST Search History

S27	65	(speaker adj segmentation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:55
S28	55	S27 and seconds	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:42
S29	37	S27 and seconds!	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:43
S30	4	S27 and seconds! and (overlapp\$3 with frames)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:53
S31	64106	((speech voice) adj recognition) seconds! and (overlapp\$3 with frames)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:44
S32	154	((speech voice) adj recognition) and seconds! and (overlapp\$3 with frames)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:45
S33	20	((speech voice) adj recognition) and (seconds! same (overlapp\$3 with frames))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:57
S34	4	S27 and (overlapp\$3 with frames)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:56

## EAST Search History

S35	380	((speaker audio) adj (segmentation classification))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:56
S36	45	S35 and (overlapp\$3 with frames)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:56
S37	2	S35 same (overlapp\$3 with frames)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:56
S38	8	S35 and (seconds! same (overlapp\$3 with frames))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:58
S39	36	S35 and (seconds! and (overlapp\$3 with frames))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:58
S40	28	S39 not S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:58